

# Graphing data

## A. Generating graphs

The screenshot shows the South Carolina Energy Office website header with the BICB logo and navigation links. Below is the 'Search SCEO Data' section. On the left, there are filter dropdowns for Subject (Energy), Geography (Entire State, South Carolina), Category (Consumption, Coal), Unit (Thousand short tons), Sector (Electric Power), and Periodicity. A 'Non Zero Data Only' checkbox is checked. A 'Clear' button is at the bottom left. On the right, the 'Matching Time Series' table shows one item: 'Coal consumed by the electric power sector. [Annual, Thousand short tons]' with a 'CLEIP' reference. Below the table, a green message states '1 items have been added to My Data.' and four buttons are visible: 'Add to My Data', 'Download Selected Data', 'Download All Data', and 'Display Graphs'. A red arrow points to the 'Display Graphs' button.

Search SCEO Data

☒ Search by Filters ☐ Search by Keywords

Item(s) in My Data: 1 [Go to My Data](#)

Subject

Geography

Category

Unit

Sector

Periodicity

☒ Non Zero Data Only

[Clear](#)

Matching Time Series

	Reference
<input checked="" type="checkbox"/> Time Series	Reference
<input checked="" type="checkbox"/> Coal consumed by the electric power sector. [Annual, Thousand short tons]	CLEIP

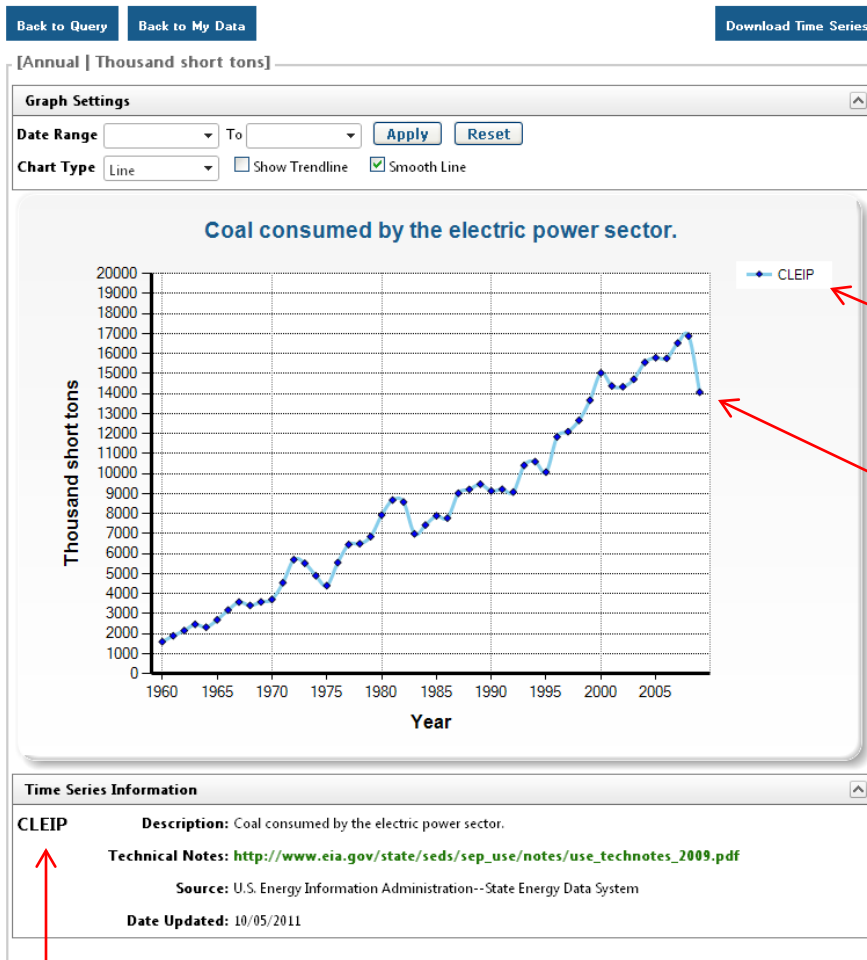
1 items have been added to My Data.

[Add to My Data](#) [Download Selected Data](#) [Download All Data](#) [Display Graphs](#)

Graphs can be generated by clicking on the “Display Graph” buttons from either the search pages or the “My Data” page.

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## B. Interpreting graphs (1)



Hover your mouse over the legend to view a pop-up description of each time series

Hover your mouse over each of the data points to view a pop-up containing detailed information about each data point

Metadata for each time series – including links to technical notes – can be found here

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## B. Interpreting graphs (2)

